Pages 540-541:

In Problems 5–12, find the area of each triangle. Round answers to two decimal places.

7.

9.
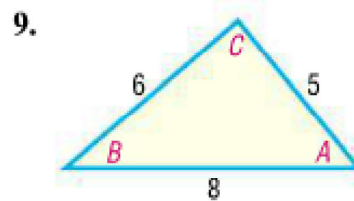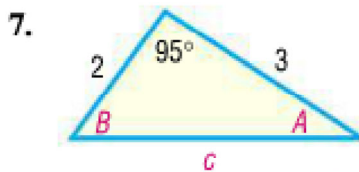
In Problems 13–24, find the area of each triangle. Round answers to two decimal places.

15. $b = 1$, $c = 3$, $A = 80°$ **19.** $a = 12$, $b = 13$, $c = 5$

35. Cost of a Triangular Lot   The dimensions of a triangular lot are 100 feet by 50 feet by 75 feet. If the price of such land is $3 per square foot, how much does the lot cost?

37. Dimensions of Home Plate   The dimensions of home plate at any major league baseball stadium are shown. Find the area of home plate.